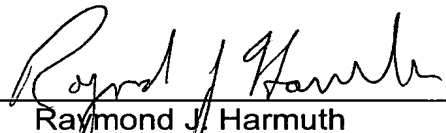


REMARKS

This amendment is made to place the claims in conformance with U.S. patent practice. This amendment is not in derogation of any prior art, and Applicant respectfully asserts that it is entitled to the claims as amended and any equivalents thereof.

Respectfully submitted,

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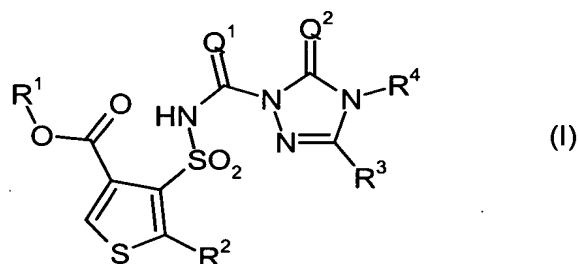
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VERSION MARKED TO SHOW CHANGES

IN THE CLAIMS:

Please cancel Claim 9 and amend Claims 1-8 and 10 as follows:

1. (Once Amended) A Compounds of the general formula (I)



in which wherein

Q¹ represents O (oxygen) or S (sulphur),

Q² represents O (oxygen) or S (sulphur),

R¹ represents in each case optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl, heterocyclyl or heterocyclyl-alkyl,

R² represents hydrogen, cyano, nitro, halogen or represents in each case optionally substituted alkyl, alkoxy, alkoxycarbonyl, alkylthio, alkylsulphinyl, alkylsulphonyl, alkenyl, alkynyl, alkenyloxy or alkinyloxy,

R³ represents hydrogen, hydroxyl, mercapto, amino, cyano, halogen or represents in each case optionally substituted alkyl, alkenyl, alkynyl, alkoxy, alkylthio, alkylamino, alkylcarbonylamino, alkenyloxy, alkinyloxy, alkenylthio, alkynylthio, alkenylamino, alkynylamino, dialkylamino,

aziridino, pyrrolidino, piperidino, morpholino, cycloalkyl, cycloalkenyl, cycloalkyloxy, cycloalkylthio, cycloalkylamino, cycloalkylalkyl, cycloalkylalkoxy, cycloalkylalkylthio, cycloalkylalkylamino, aryl, arylalkyl, aryl-oxy, arylalkoxy, arylthio, arylalkylthio, arylamino or arylalkylamino, and

R⁴ represents hydrogen, hydroxyl, amino, cyano, represents alkylidene-amino or represents in each case optionally substituted alkyl, alkenyl, alkynyl, alkoxy, alkylamino, alkyl-carbonylamino, alkenyloxy, dialkyl-amino, cycloalkyl, cycloalkylamino, cycloalkylalkyl, aryl or arylalkyl, or

R³ and R⁴ together represent optionally branched alkanediyl,

- and or one or more salts of the compounds of the formula (I)—.

2. (Once Amended) The Gcompounds according to Claim 1, characterized in that wherein

Q¹ represents O (~~oxygen~~) or S (~~sulphur~~),

Q² represents O (~~oxygen~~) or S (~~sulphur~~),

R¹ represents optionally cyano-, halogen- or C₁-C₄-alkoxy-substituted alkyl having 1 to 6 carbon atoms, represents in each case optionally cyano- or halogen-substituted alkenyl or alkynyl having in each case 2 to 6 carbon atoms, represents in each case optionally cyano-, halogen- or C₁-C₄-alkyl-substituted cycloalkyl or cycloalkylalkyl having in each case 3 to 6 carbon atoms in the cycloalkyl group and optionally 1 to 4 carbon atoms in the alkyl moiety, represents in each case optionally nitro-, cyano-, halogen-, C₁-C₄-alkyl- or C₁-C₄-alkoxy-substituted aryl or aryl-alkyl having in each case 6 or 10 carbon atoms in the aryl group and optionally 1 to 4 carbon atoms in the alkyl moiety, or represents in each

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R³ represents hydrogen, hydroxyl, mercapto, amino, cyano, fluorine, chlorine, bromine, iodine, represents optionally fluorine-, chlorine-, bromine-, cyano-, C₁-C₄-alkoxy-, C₁-C₄-alkyl-carbonyl- or C₁-C₄-alkoxy-carbonyl-substituted alkyl having 1 to 6 carbon atoms, represents in each case optionally fluorine-, chlorine- and/or bromine-substituted alkenyl or alkynyl having in each case 2 to 6 carbon atoms, represents in each case optionally fluorine-, chlorine-, cyano-, C₁-C₄-alkoxy- or C₁-C₄-alkoxy-carbonyl-substituted alkoxy, alkylthio, alkyl-amino or alkylcarbonylamino having in each case 1 to 6 carbon atoms in the alkyl group, represents alkenyloxy, alkynyloxy, alkenylthio, alkynylthio, alkenylamino or alkynylamino having in each case 3 to 6 carbon atoms in the alkenyl or alkynyl group, represents dialkylamino having in each case 1 to 4 carbon atoms in the alkyl groups, represents in each case optionally methyl- and/or ethyl-substituted aziridino, pyrrolidino, piperidino or morpholino, represents in each case optionally fluorine-, chlorine-, bromine-, cyano- and/or C₁-C₄-alkyl-substituted cycloalkyl,

cycloalkenyl, cycloalkyloxy, cycloalkylthio, cycloalkylamino, cycloalkyl-alkyl, cycloalkylalkoxy, cycloalkylalkylthio or cycloalkylalkylamino having in each case 3 to 6 carbon atoms in the cycloalkyl or cycloalkenyl group and optionally 1 to 4 carbon atoms in the alkyl moiety, or represents in each case optionally fluorine-, chlorine-, bromine-, cyano-, nitro-, C₁-C₄-alkyl-, trifluoromethyl-, C₁-C₄-alkoxy- and/or C₁-C₄-alkoxy-carbonyl-substituted aryl, arylalkyl, aryloxy, arylalkoxy, arylthio, arylalkylthio, arylamino or arylalkylamino having in each case 6 or 10 carbon atoms in the aryl group and optionally 1 to 4 carbon atoms in the alkyl moiety, and

- R⁴ represents hydrogen, hydroxyl, amino, cyano, represents C₂-C₁₀-alkylideneamino, represents optionally fluorine-, chlorine-, bromine-, cyano-, C₁-C₄-alkoxy-, C₁-C₄-alkyl-carbonyl- or C₁-C₄-alkoxy-carbonyl-substituted alkyl having 1 to 6 carbon atoms, represents in each case optionally fluorine-, chlorine- and/or bromine-substituted alkenyl or alkynyl having in each case 2 to 6 carbon atoms, represents in each case optionally fluorine-, chlorine-, bromine-, cyano-, C₁-C₄-alkoxy- or C₁-C₄-alkoxy-carbonyl-substituted alkoxy, alkylamino or alkylcarbonylamino having in each case 1 to 6 carbon atoms in the alkyl group, represents alkenyloxy having 3 to 6 carbon atoms, represents dialkylamino having in each case 1 to 4 carbon atoms in the alkyl groups, represents in each case optionally fluorine-, chlorine-, bromine-, cyano- and/or C₁-C₄-alkyl-substituted cycloalkyl, cycloalkyl-amino or cycloalkylalkyl having in each case 3 to 6 carbon atoms in the alkyl group and optionally 1 to 4 carbon atoms in the alkyl moiety, or represents in each case optionally fluorine-, chlorine-, bromine-, cyano-, nitro-, C₁-C₄-alkyl-, trifluoromethyl- and/or C₁-C₄-alkoxy-substituted aryl or arylalkyl having in each case 6 or 10 carbon atoms in the aryl group and optionally 1 to 4 carbon atoms in the alkyl moiety, or

R³ and R⁴ together represent optionally branched alkanediyl having 3 to 6 carbon atoms,

and ~~the~~ a sodium, potassium, magnesium, calcium, ammonium, C₁-C₄-alkyl-ammonium, di-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-ammonium, tetra-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-sulphonium, C₅- or C₆-cycloalkyl-ammonium and di-(C₁-C₂-alkyl)-benzylammonium salts of ~~these~~ said compounds of the formula (I).

3. (Once Amended) The ~~c~~Compounds according to Claim 1 ~~or 2~~, characterized in that wherein

Q¹ represents O (~~oxygen~~) or S (~~sulphur~~),

Q² represents O (~~oxygen~~) or S (~~sulphur~~),

R¹ represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, represents in each case optionally cyano-, fluorine- or chlorine-substituted propenyl, butenyl, propinyl or butinyl, represents in each case optionally cyano-, fluorine-, chlorine-, methyl- or ethyl-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl or cyclohexylmethyl, represents in each case optionally cyano-, fluorine-, chlorine-, bromine-, methyl-, ethyl-, n- or i-propyl-, trifluoromethyl-, methoxy-, ethoxy-, n- or i-propoxy-, difluoromethoxy- or trifluoromethoxy-substituted phenyl, phenylmethyl or phenylethyl, or represents in each case optionally cyano-, fluorine-, chlorine-, bromine-, methyl-, ethyl-, n- or i-propyl-, methoxy-, ethoxy-, n- or i-propoxy-substituted heterocyclyl or heterocyclmethyl, where the heterocyclyl group is in each case selected

from the group consisting of oxetanyl, thietanyl, furyl, tetrahydrofuryl, thienyl, tetrahydrothienyl,

- R^2 represents hydrogen, cyano, fluorine, chlorine, bromine, represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, methoxy, ethoxy, n- or i-propoxy, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylthio, ethylthio, n- or i-propylthio, methylsulphanyl, ethylsulphanyl, methylsulphonyl or ethylsulphonyl, or represents in each case optionally cyano-, fluorine- or chlorine-substituted propenyl, butenyl, propinyl, butinyl, propenyloxy, butenyloxy, propinyloxy or butinyloxy,
- R^3 represents hydrogen, hydroxyl, mercapto, amino, cyano, fluorine, chlorine, bromine, represents in each case optionally fluorine-, chlorine-, cyano-, methoxy-, ethoxy-, n- or i-propoxy, acetyl-, propionyl-, n- or i-butyryl-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, represents in each case optionally fluorine-, chlorine- and/or bromine-substituted ethenyl, propenyl, butenyl, ethinyl, propinyl or butinyl, represents in each case optionally fluorine-, chlorine-, cyano-, methoxy-, ethoxy-, n- or i-propoxy-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-substituted methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s- or t-butylthio, methylamino, ethylamino, n- or i-propylamino, n-, i-, s- or t-butylamino, acetylamino or propionylamino, represents propenyloxy, butenyloxy, ethinyloxy, propinyloxy, butinyloxy, propenylthio, butenylthio, propinylthio, butinylthio, propenylamino, butenylamino, propinylamino or butinylamino, represents dimethylamino, diethylamino or diisopropylamino, represents in each case optionally fluorine-, chlorine-, methyl- and/or ethyl-substituted cyclopropyl, cyclobutyl, cyclopentyl,

cyclohexyl, cyclopentenyl, cyclohexenyl, cyclopropyloxy, cyclobutyloxy, cyclopentyloxy, cyclohexyloxy, cyclopropylthio, cyclobutylthio, cyclopentylthio, cyclohexylthio, cyclopropylamino, cyclobutylamino, cyclopentylamino, cyclohexylamino, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl, cyclopropylmethoxy, cyclobutylmethoxy, cyclopentylmethoxy, cyclohexylmethoxy, cyclopropylmethylthio, cyclobutylmethylthio, cyclopentylmethylthio, cyclohexylmethylthio, cyclopropylmethylamino, cyclobutylmethylamino, cyclopentylmethylamino or cyclohexylmethylamino, or represents in each case optionally fluorine-, chlorine-, bromine-, methyl-, trifluoromethyl-, methoxy- or methoxy-carbonyl-substituted phenyl, benzyl, phenoxy, benzyloxy, phenylthio, benzylthio, phenylamino or benzylamino, and

R⁴ represents hydrogen, hydroxyl, amino, represents in each case optionally fluorine-, chlorine-, cyano-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, represents in each case optionally fluorine-, chlorine- and/or bromine-substituted ethenyl, propenyl, butenyl, propinyl or butinyl, represents in each case optionally fluorine-, chlorine-, cyano-, methoxy- or ethoxy-substituted methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, methylamino, ethylamino, n- or i-propylamino, n-, i-, s- or t-butylamino, represents propenyloxy or butenyloxy, represents dimethylamino or diethylamino, represents in each case optionally fluorine-, chlorine-, methyl- and/or ethyl-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropylamino, cyclobutylamino, cyclopentylamino, cyclohexylamino, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl or cyclohexylmethyl, or represents in each case optionally fluorine-, chlorine-, methyl-, trifluoromethyl- and/or methoxy-substituted phenyl or benzyl, or

R³ and R⁴ together represent trimethylene (propane-1,3-diyl), tetramethylene (butane-1,4-diyl) or pentamethylene (pentane-1,5-diyl),

and ~~the~~ a sodium, potassium, magnesium, calcium, ammonium, C₁-C₄-alkyl-ammonium, di-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-ammonium, tetra-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-sulphonium, C₅- or C₆-cycloalkyl-ammonium and di-(C₁-C₂-alkyl)-benzylammonium salts of ~~these~~ said compounds.

4. (Once Amended) A ~~C~~compounds according to ~~any one of~~ Claims 1 to 3, characterized in that wherein

Q¹ represents O (~~oxygen~~),

Q² represents O (~~oxygen~~),

R¹ represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl,

R² represents fluorine, chlorine, bromine or represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl,

R³ represents hydrogen, chlorine, bromine, represents in each case optionally fluorine-, chlorine-, methoxy-, ethoxy-, n- or i-propoxy-substituted methyl, ethyl, n- or i-propyl, represents in each case optionally fluorine- or chlorine-substituted ethenyl, propenyl, butenyl, propinyl or butinyl, represents in each case optionally fluorine-, chlorine-, methoxy-, ethoxy-, n- or i-propoxy-substituted methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methyl-amino, ethylamino, n- or i-propylamino, represents propenyloxy, propinyloxy, propenylthio, propinylthio, propenylamino or propinyl-amino, represents dimethylamino or diethylamino, represents in each

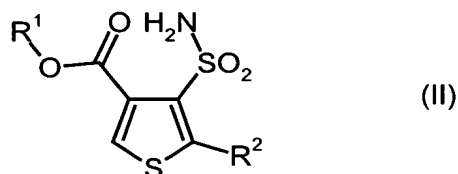
case optionally fluorine-, chlorine- or methyl-substituted cyclopropyl, cyclopropyloxy, cyclopropylmethyl or cyclopropylmethoxy, and

R⁴ represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, represents in each case optionally fluorine- or chlorine-substituted ethenyl, propenyl or propinyl, represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methoxy, ethoxy, n- or i-propoxy, represents methyl-amino, or represents cyclopropyl,

and ~~the~~ a sodium, potassium, magnesium, calcium, ammonium, C₁-C₄-alkyl-ammonium, di-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-ammonium, tetra-(C₁-C₄-alkyl)-ammonium, tri-(C₁-C₄-alkyl)-sulphonium, C₅- or C₆-cycloalkyl-ammonium and di-(C₁-C₂-alkyl)-benzylammonium salts of ~~these~~ said compounds.

5. (Once Amended) A Process for preparing a compounds according to any of Claims 1 to 4, characterized in that, said process being selected from the group consisting of process (a), process (b), process (c), process (d) and process (e), wherein

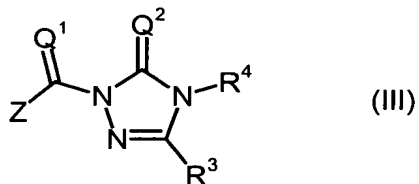
(a) said process (a) comprises the step of reacting a substituted thiophene-3-sulphonamides of the general formula (II)



~~in which~~ wherein

R¹ and R² are each as defined in ~~any of Claims 1 to 4~~

are reacted with a substituted triazolin(ethi)ones of the ~~general~~ formula (III)



~~in which~~wherein

Q¹, Q², R³ and R⁴ are each as defined in ~~any of~~ Claims 1 ~~to~~ 4 and

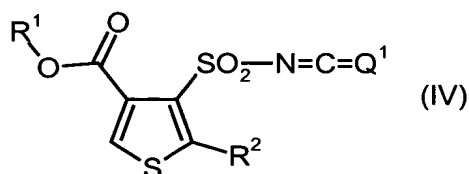
Z represents halogen, alkoxy, aryloxy or arylalkoxy,

~~if appropriate~~ optionally in the presence of a reaction auxiliary and if

~~appropriate~~ optionally in the presence of a diluent,

~~or that~~

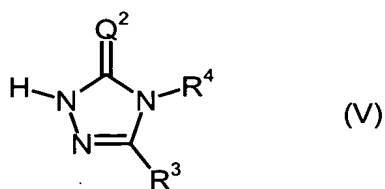
(b) said process (b) comprises the step of reacting a substituted thien-3-yl-sulphonyl iso(thio)cyanates of the ~~general~~ formula (IV)



~~in which~~wherein

Q¹, R¹ and R² are each as defined in ~~any of~~ Claims 1 ~~to~~ 4,

~~are reacted~~ with a triazolin(ethi)ones of the ~~general~~ formula (V)



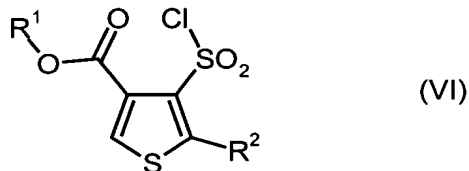
~~in which~~wherein

Q², R⁴ and R⁵ are each as defined in ~~any of~~ Claims 1 to 4,

~~if appropriate~~ optionally in the presence of a reaction auxiliary and ~~if appropriate~~ optionally in the presence of a diluent,

~~or that~~

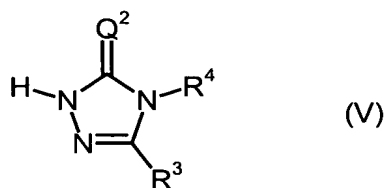
(c) said process (c) comprises the step of reacting a substituted thiophene-3-sulphonyl chlorides of the general formula (VI)



~~in which~~wherein

R¹ and R² are each as defined in ~~any of~~ Claims 1 to 4,

~~are reacted with a~~ triazolin(ethi)ones of the general formula (V)



~~in which~~wherein

Q², R⁴ and R⁵ are each as defined in ~~any of Claims 1 to 4~~

and a metal (thio)cyanates of the ~~general~~ formula (VII)



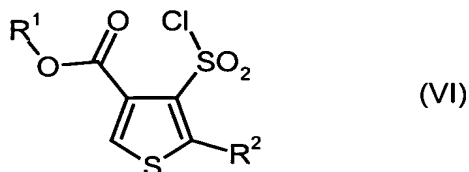
~~in which~~wherein

Q¹ is as defined in ~~any of Claims 1 to 4~~,

~~if appropriate~~ optionally in the presence of a reaction auxiliary and if ~~appropriate~~ optionally in the presence of a diluent,

~~or that~~

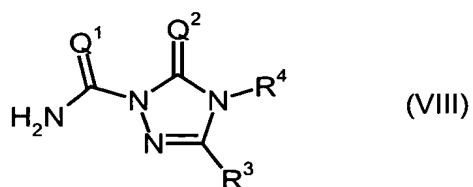
(d) said process (d) comprises the step of reacting a substituted thiophene-3-sulphonyl chlorides of the ~~general~~ formula (VI)



~~in which~~wherein

R¹ and R² are each as defined in ~~any of Claims 1 to 4~~

~~are reacted~~ with a triazolin(ethi)one-(thio)carboxamides of the ~~general~~ formula (VIII)



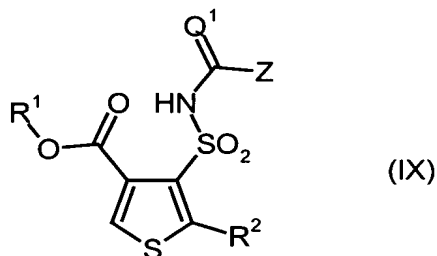
~~in which~~wherein

Q¹, Q², R³ and R⁴ are each as defined in ~~any of Claims 1 to 4,~~

~~if appropriate~~optionally in the presence of a reaction auxiliary and if
~~appropriate~~optionally in the presence of a diluent,

~~or that~~ and

(e) said process (e) comprises the step of reacting a substituted thien-3-yl-
 sulphonylamino(thio)carbonyl compounds of the ~~general~~ formula (IX)

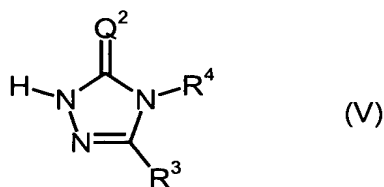


~~in which~~wherein

Q¹, R¹ and R² are each as defined in ~~any of Claims 1 to 4 and~~

Z represents halogen, alkoxy, aryloxy or arylalkoxy,

~~are reacted~~ with a triazolin(ethi)ones of the ~~general~~ formula (V)



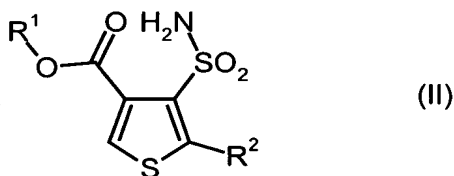
~~in which~~wherein

Q², R⁴ and R⁵ are each as defined in ~~any of~~ Claims 1 to 4,

~~if appropriate~~optionally in the presence of a reaction auxiliary and if ~~appropriate~~optionally in the presence of a diluent,

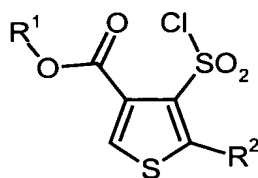
~~and wherein each of said processes (a), (b), (c), (d) and (e) further optionally comprises the step of converting the compounds of the formula (I) obtained by the said processes (a), (b), (c), (d) and (e) are, if appropriate, converted by customary methods into a salts.~~

6. (Once Amended) A Compounds of the ~~general~~ formula (II)



~~in which~~wherein R¹ and R² are each as defined in ~~any of~~ Claims 1 to 4, ~~except for the~~excluding the compound 4-methoxycarbonyl-thiophene-3-sulphonamide.

7. (Once Amended) A Compounds of the ~~general~~ formula (VI)



(VI)

~~in which~~ wherein R¹ and R² are each as defined in ~~any of~~ Claims 1 ~~to 4~~,
~~except for~~ excluding the compound 4-methoxycarbonyl-thiophene-3-sulphonyl
 chloride.

8. (Once Amended) A Method for controlling undesirable vegetation,
~~characterized in that at least~~ comprising the step of allowing one or more
~~compounds~~ according to ~~any of~~ Claims 1 ~~to 4~~ ~~is allowed~~ to act on a member
selected from the group consisting of an undesirable plants, and/or their a
habitat of said undesirable plant and combinations thereof.

10. (Once Amended)— An Herbicidal compositions, ~~characterized in that they~~
~~comprise~~ comprising a one or more compounds according to ~~any of~~ Claims 1
~~to 4~~ and ~~customary~~ a member selected from the group consisting of one or
more extenders, and/or one or more surfactants, and combinations thereof.